

Date: Fri, 8 Oct 93 04:30:27 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V93 #66  
To: Ham-Equip

Ham-Equip Digest                      Fri, 8 Oct 93                      Volume 93 : Issue    66

Today's Topics:

10, 6, 2 Meter Gear Wanted  
Alinco 560 question...  
FRG9600: Any good?  
How do I re-crystal this radio?  
Icom 2GAT for sale \$250  
Kenwood Rumors  
Knight SpanMaster  
Lack of Support from Icom???  
Old Callbooks??  
propagation software ?  
Pyramid power supply current limit question  
Regenerating PL tones thru a repeater. (2 msgs)

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 6 Oct 1993 16:22:31 GMT  
From: ftpbox!mothost!delphinium.rtsg.mot.com!rtsg.mot.com!reichrt@uunet.uu.net  
Subject: 10, 6, 2 Meter Gear Wanted  
To: ham-equip@ucsd.edu

Looking for 6 and 2 meter all mode transceivers such as  
Kenwood TS600S, TS700S or newer. 10 to 25W PEP output, Digital readout,  
Power supply, Speaker, Mic., Manuals.

Also any similar 10 Meter Transceivers.

Should be fully functional and near mint condition.

If you something similar E-Mail, Snail Mail, or Fax me your description, pricing

Chuck Reichert KD9JQ

E-Mail reichrt@rtsg.mot.com  
Snail-Mail 955 Concord Lane  
Hoffman Estates, IL. 60195  
FAX 708-782-8149

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=====
| Charles H. Reichert      708-632-6669 Work - MOTOROLA, INC Cellular |
| KD9JQ                   708-358-3827 HOME - after 8PM CST weekdays |
| reichrt@rtsg.mot.com    955 Concord Ln. Hoffman Ests., IL. 60195  |
=====
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Date: 7 Oct 1993 14:36:09 GMT  
From: news.service.uci.edu!paris.ics.uci.edu!csulb.edu!library.ucla.edu!  
europa.eng.gtefsd.com!howland.reston.ans.net!usenet.ins.cwru.edu!  
cleveland.Freenet.Edu!bt195@network.ucsd.edu  
Subject: Alinco 560 question...  
To: ham-equip@ucsd.edu

I need to know how to stop receiving on one frequency when transmitting  
on another. In other words, how do I disable the secondary band unit  
when transmitting on the primary band unit?

Thanks,  
-Chris

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Chris Cole, Akron University, Akron Ohio

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Date: Thu, 7 Oct 93 17:14:37 GMT  
From: mnemosyne.cs.du.edu!nyx!jmaynard@uunet.uu.net  
Subject: FRG9600: Any good?  
To: ham-equip@ucsd.edu

In article <9310071547.AA21906@swmis> P.Lucas@mail.nerc-swindon.ac.UK writes:  
>I am considering buying a used Yaesu FRG9600 receiver. Any experiences,  
>good or bad, you want to share?

The 9600 is a good communications receiver. It covers 60 to 905 MHz

continuously, in AM, SSB, or FM modes. It's a reasonably hot receiver, and performs well in crowded environments. There's even an NTSC TV demodulator for it (though I expect that that wouldn't do you much good). It has a computer interface that's not too hard to deal with, and there are programs out there in the public domain that talk to it.

It is, however, a lousy scanner. It has only one scan mode, and that one's slow and useless for normal scanning.

>The intended use is for mobile monitoring, where something with sensibly  
>sized controls is essential! [ever tried programming a scanner while  
>driving? Sorry, Officer, I was just tuning my radio.....]

The controls are usable in a mobile environment if you're not impossibly fat-fingered. The channel select knob, in particular, is large and friendly.

Basically, if you're looking for a receiver with some limited scan capability, it's a good one. If you're looking for a scanner, though, look elsewhere.

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Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can  
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.  
"I wonder if the engineering subsidiaries of IBM Legal Corporation and  
Microsoft Lawsuits, Inc. will leave us anything to play with?" -- Larry Shurr

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Date: 7 Oct 93 16:39:18 GMT  
From: ogicse!hp-cv!sdd.hp.com!hpscit.sc.hp.com!cupnews0.cup.hp.com!  
news1.boi.hp.com!riyadh@network.ucsd.edu  
Subject: How do I re-crystal this radio?  
To: ham-equip@ucsd.edu

[ Newbie alert! ]

Hello,

Having just obtained my license, I'm trying to get on the air (while maintaining my reputation for being cheap :-). A friend has loaned me an old Kenwood TR-2200A 2m FM 'portable', and I would like to get some crystals to make it more useful in this area (Boise, ID) -- he hasn't used the radio much since he moved from Missouri.

I would like to know if such crystals are available, and from where. Is there a special type of crystal that should be used, or will the seller know from the radio model number? Also, when I install these crystals do I need to adjust the little trimmer next to the socket I put the crystal in? How do I do this (what tools are needed, aside from a screwdriver)? I do not have the owners manual, or any other documentation.

Hopefully I'll get something a little more modern at the end of this month during our local annual swap meet :-). Meanwhile, I still have to make a first contact...

Thanks very much.

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{ Riyadhth Al-Kazily      KB7YWE   DoD #295   '83 BMW R65   '77 Volvo 242DL }
{ riyadth@boi.hp.com      | When am i going to have time to use all this }
{ (208) 396-4987          | stuff I'm collecting? More important, how can }
{ Boise, Idaho            | I get more stuff? Amiga 500+ (+ stuff, that is) }
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Date: Wed, 6 Oct 1993 19:57:30 GMT  
From: swrinde!elroy.jpl.nasa.gov!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!newsrelay.iastate.edu!news.iastate.edu!n0tqf@network.ucsd.edu  
Subject: Icom 2GAT for sale \$250  
To: ham-equip@ucsd.edu

Hi all,

I have an Icom 2GAT that I want to sell. I saw that the Amateur radio supply lists them for \$329. However I don't have a manual for it. I am asking \$250 for it but will listen to reasonable offers.

Icom 2GAT  
1 or 7 Watts TX        140-150 Mhz

20 presets and I think it has subaudible (not sure here).  
Rugged Icom design with 12 v battery and charger.

\$250 OBRO

Mark (N0TQF)

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Date: 7 Oct 93 20:46:04 GMT  
From: ogicse!uwm.edu!cs.utexas.edu!not-for-mail@network.ucsd.edu  
Subject: Kenwood Rumors  
To: ham-equip@ucsd.edu

I would bet the farm that the "teaser ad" relates to the new line of Kenwood micro-mini sized HTs. They look ok, full-featured. But flea-powered, something like 1/2 watt or something. Pretty much the same as the Standard C408 that's sold in Europe and Japan. Get it, "Keep it under your hat"? You CAN keep it under your hat, because they're so small, Dick Tracy-sized.

Something for all you wrist-radio guys to look forward to...

73,

Scott Manthe, N9AAT

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Date: Wed, 6 Oct 1993 17:01:38 GMT  
From: psinntp!isc-newsserver!rit!sunsvr6!djw@uunet.uu.net  
Subject: Knight SpanMaster  
To: ham-equip@ucsd.edu

Hi there folks,

I was wondering if anyone out there knows anything about a receiver manufactured by Allied Radio (of Chicago, Ill) called a "Knight Spanmaster". It has 4 bands, and it looks like it receives from ~1.6Mhz - ~30Mhz. It is missing the tubes (it takes 2 different sized tubes).

Does anybody have any literature on this receiver they would like to copy and send to me? Anybody have an idea on what tubes I need to get for this receiver?

The price was right (free!), and I'd like to fire it up to see if it works, however without tubes, it's a worthless dust collector.

If you could reply via email, I would appreciate it as I'm quite backed up with my newsgroups (what can I say, work calls!). Thanks in advance.

Dave

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Date: 6 Oct 93 20:56:13 GMT  
From: ddsww1!indep1!clifto@uunet.uu.net  
Subject: Lack of Support from Icom???  
To: ham-equip@ucsd.edu

In article <decastroCEBwF1.8Bz@netcom.com> decastro@netcom.com (Richard A. De Castro) writes:  
>FWIW, I have always found ICOM to be fair and resonable in their dealings.

You've obviously had better luck than I. My mileage varies by a considerable amount here. To make a long story short, after two people promised me a free repair (plus a letter included with the unit stating that if it wasn't going to be free as promised they should return the rig unfixed) after they sold me a defective 5.12 MHz crystal, they shipped it back COD \$87 and change... with the invoice showing insults about my VERY clean soldering work being

very sloppy. Defective parts, "improper handling of charges", and insults don't add up in my book to "fair and reasonable". Plus, I was the proud owner of a defective crystal I paid for, and was out \$10 for the stop-pay order on the check I gave the UPS man. And to top it off, they never answered my letters asking to resolve the situation.

Hope your good fortune continues. I bought an Alinco.

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+-----+
|  Cliff Sharp  |      clifto@indep1.chi.il.us  OR  clifto@indep1.uucp  |
|    WA9PDM    |                        Use whichever one works      |
+-----+
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Date: Thu, 7 Oct 93 20:05:11 GMT  
From: swrinde!cs.utexas.edu!math.ohio-state.edu!sol.ctr.columbia.edu!news.kei.com!  
ub!galileo.cc.rochester.edu!uhura.cc.rochester.edu!dnlg\_ltd@network.ucsd.edu  
Subject: Old Callbooks??  
To: ham-equip@ucsd.edu

Hello All,

I'm not sure if this is the right newsgroup to post this to, but it seems the most appropriate of the choices I have here. My question is this: What are good prices for old callbooks? Specifically those from the 1960's and 1970's. I'm interested in buying/selling some of them soon, but I'd like to know what to offer/ask for them.

Please reply to dnlg\_ltd@uhura.cc.rochester.edu. 73.

Dan, N2PRC

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Date: Wed, 6 Oct 1993 19:45:31 GMT  
From: amd!amdahl!netcomsv!netcom.com!rbloom@decwrl.dec.com  
Subject: propagation software ?  
To: ham-equip@ucsd.edu

I am interested in what kinds of propagation software is out there, how sophisticated and useful it is. I know there's lots of stuff that predicts MUF for given path. Is there anything out there that predicts LUF and the baseline atmospheric noise background for a given frequency, time, season?

Ron  
WA6MQC

Date: Thu, 07 Oct 93 14:16:23 GMT  
From: netcon!bongo!skyld!jangus@locus.ucla.edu  
Subject: Pyramid power supply current limit question  
To: ham-equip@ucsd.edu

In article <1993Oct6.172140.988@physc1.byu.edu> peterson@physc1.byu.edu writes:

>  
> Recently someone (Gary, KE4ZV?) indicated that the Astron power supplies  
> won't continuously supply the advertised current (i.e., 35A supply will  
> only supply 28A or so). I have a Pyramid Phase III supply (by Tenna)  
> that supposedly will supply 20A but at about 11A the voltage starts  
> dropping. Is this normal for this supply or would this be a symptom of  
> the current limiting pot being set incorrectly? Would I be pushing  
> the supply too much of I tried to adjust the current limit up to the  
> rated 20A?  
>

Sounds like it's time to put your power supply under that cardboard pyramid  
in the fridge with the oranges and razor blades under it. That may bring it  
back to life.

Failing that, check the pass transistors. Usually in a 35 amp supply there  
will be 3-4 of them, if 1 has failed (open) then the operation of the supply  
starts to degrade at less than full current. I kept a supply on line untill  
all 3 of the pass transistors failed. (Of course, the first 2 failed open.  
The third one failed shorted. Good thing the SCR crowbar circuit worked.)

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA	"It is difficult to imagine our
Internet: jangus@skyld.tele.com	universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749	potent god. I see it more as a
Phone: 1 (310) 324-6080	badly run corporation."

-----  
Date: Thu, 07 Oct 93 14:11:16 GMT  
From: netcon!bongo!skyld!jangus@locus.ucla.edu  
Subject: Regenerating PL tones thru a repeater.  
To: ham-equip@ucsd.edu

In article <28t72hINNsha@abyss.West.Sun.COM> myers@cypress.West.Sun.COM writes:

> ObNitOfMyOwn: What does "DPL" stand for?

Digital Private Line

A series of bits sequentially sent and decoded as the "PL" key.

Amateur: WA6FWI@WA6FWI.#SOCA.CA.USA.NA		"It is difficult to imagine our
Internet: jangus@skyld.tele.com		universe run by a single omni-
US Mail: PO Box 4425 Carson, CA 90749		potent god. I see it more as a
Phone: 1 (310) 324-6080		badly run corporation."

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Date: 6 Oct 1993 01:29:53 GMT  
From: olivea!korie!newscast.West.Sun.COM!abyss.West.Sun.COM!sunspot!  
myers@uunet.uu.net  
Subject: Regenerating PL tones thru a repeater.  
To: ham-equip@ucsd.edu

In article 4609@eram.esi.COM.AU, dave@esi.COM.AU (Dave Horsfall) writes:  
>I've often thought of building a CTCSS scanner, then I noticed that one  
>of the tones is 100 Hz (or close to it). Which culturally-impaired  
>person didn't think of 50Hz mains when they specified those frequencies?

Probably the same culturally impaired person that specified 118.8 Hz  
as a CTCSS frequency (not thinking about 60Hz mains).

There was an interesting article in QST a while back. It described an  
incident where a ham appeared to be causing interference to the radios  
of the local police. It turned out that a link transmitter of the repeater  
he used had a strong spur on the police frequency. Only this one ham seemed  
to have the problem because he had a 120Hz power supply hum on his signal,  
which was close enough to the 118.8 Hz CTCSS on the repeater.

>ObNit: "PL" is a trademark of somebody or other; Motorola I think.

Motorola it is. CTCSS is the generic term. GE used the term "Channel Guard",  
or CG.

ObNitOfMyOwn: What does "DPL" stand for?

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\* Dana H. Myers KK6JQ, DoD 466 | Views expressed here are  
\*  
\* (310) 348-6043 | mine and do not necessarily \*  
\* Dana.Myers@West.Sun.Com | reflect those of my employer  
\*  
\* This Extra supports the abolition of the 13 and 20 WPM tests \*



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Date: 6 Oct 1993 12:37:02 GMT  
From: dog.ee.lbl.gov!agate!spool.mu.edu!caen!destroyer!vela.acs.oakland.edu!  
vela.acs.oakland.edu!prvalko@network.ucsd.edu  
To: ham-equip@ucsd.edu

References <28nkjj\$1tg@clarknet.clark.net>, <28p8eu\$19i@vela.acs.oakland.edu>,  
<gregCEDv9x.495@netcom.com>c  
Subject : Re: WANTED: HW8 and HW9

Greg, No problem with polite disagreement. For every one of YOU that  
was a novice and successfully ran QRP, there are two or three hams who  
lost interest in the hobby because that QRP power level did not produce  
satisfactory NOVICE-LEVEL QS0s.

73 paul wb8zjl mQRP#899

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End of Ham-Equip Digest V93 #66  
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